

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030625\
 Data File : P0109692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 04:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 06:23:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.697	3.695	483.1E6	289.9E6	51.042	55.393
2) SA Decachlor...	8.754	8.707	356.2E6	145.0E6	41.411	45.542
Target Compounds						
3) L1 AR-1016-1	4.791	4.778	158.8E6	87500632	515.145	560.289
4) L1 AR-1016-2	4.810	4.797	217.7E6	121.9E6	517.083	563.430
5) L1 AR-1016-3	4.866	4.973	151.7E6	66884528	512.893	559.932
6) L1 AR-1016-4	4.987	5.014	118.9E6	46434278	513.092	446.181
7) L1 AR-1016-5	5.244	5.227	124.2E6	71222267	480.971m	522.719m
31) L7 AR-1260-1	6.286	6.261	238.6E6	128.3E6	511.812	541.541
32) L7 AR-1260-2	6.475	6.448	279.8E6	149.6E6	495.098	543.689
33) L7 AR-1260-3	6.844	6.602	223.7E6	133.0E6	470.294	521.393
34) L7 AR-1260-4	7.104	7.074	198.0E6	102.5E6	458.790	497.025
35) L7 AR-1260-5	7.346	7.314	453.2E6	230.3E6	456.008	514.422

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 04:29
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

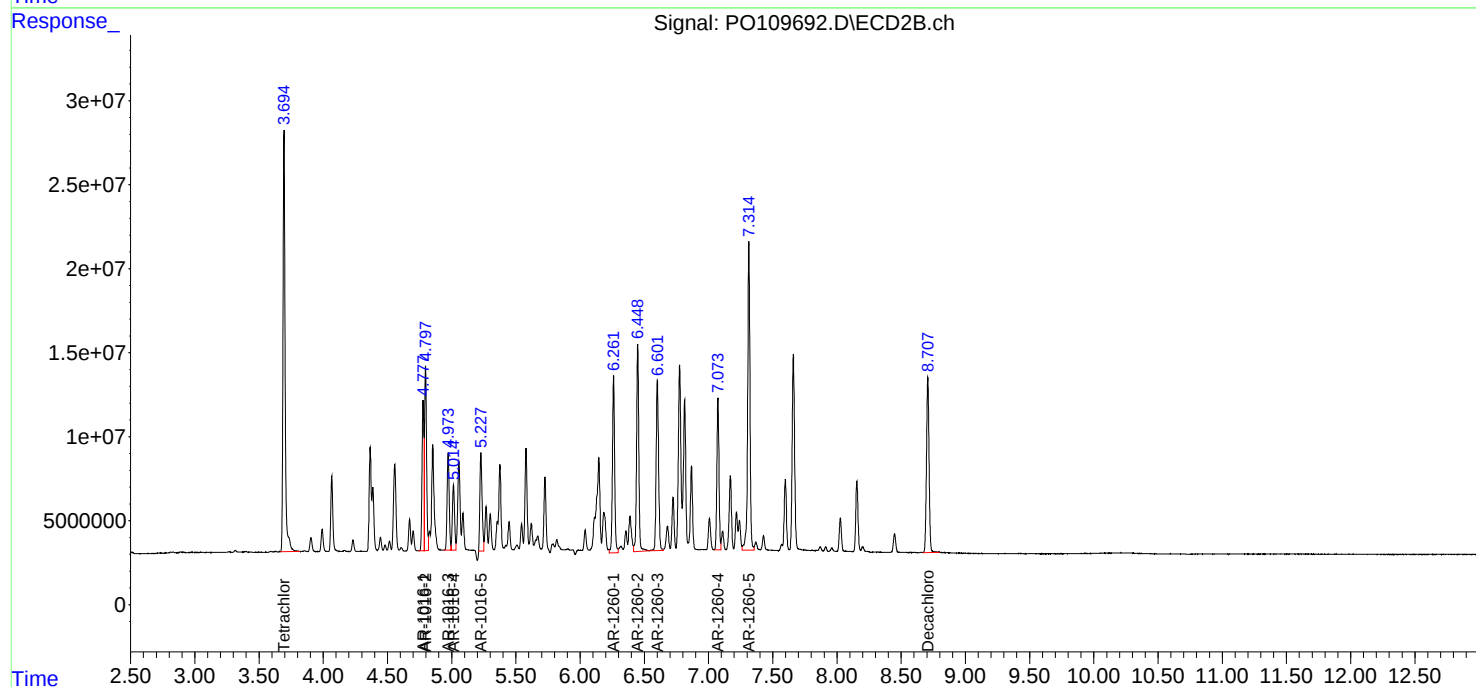
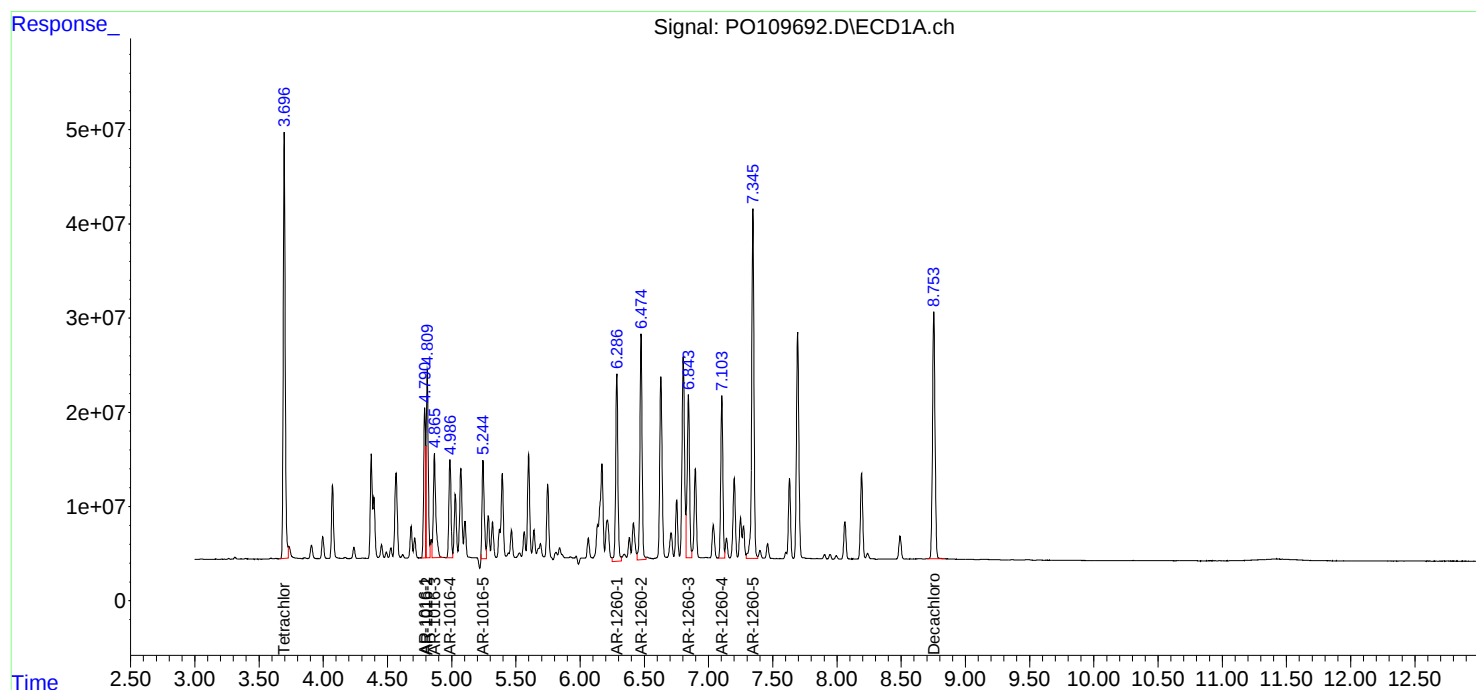
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

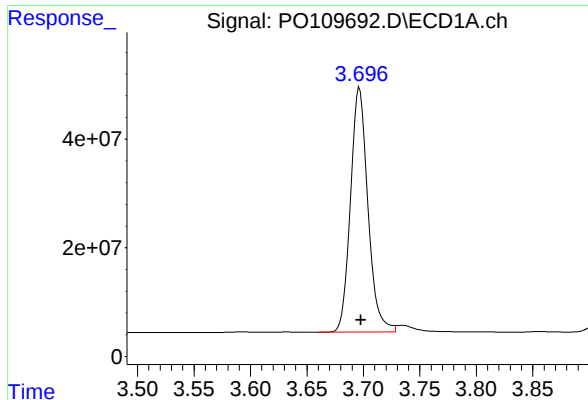
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 06:23:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





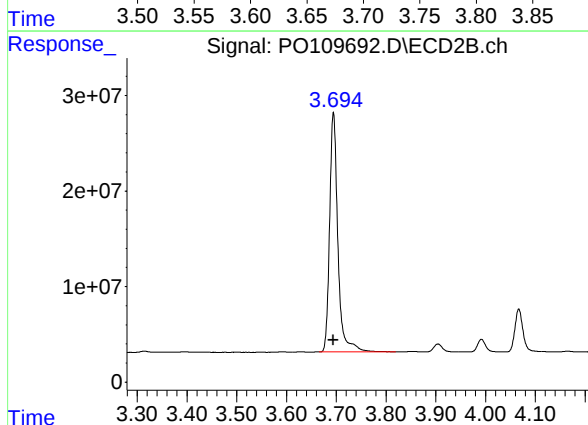
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 483121263
Conc: 51.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

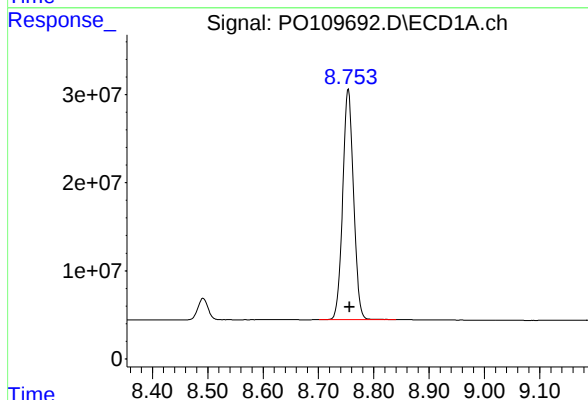
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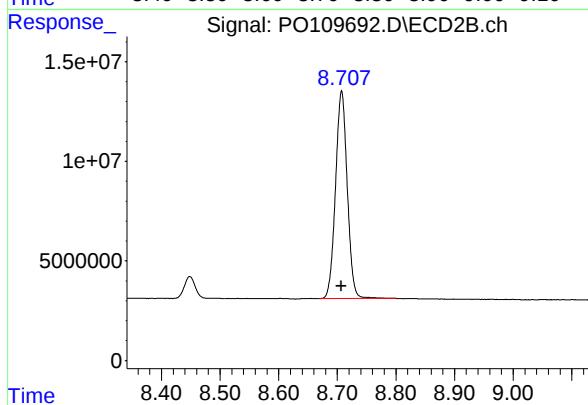
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 289936505
Conc: 55.39 ng/ml



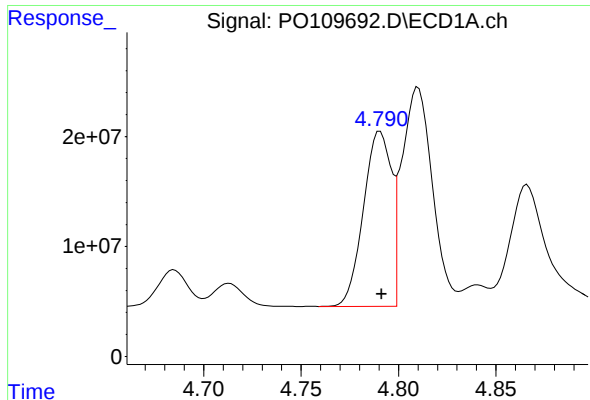
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 356213637
Conc: 41.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 145017968
Conc: 45.54 ng/ml



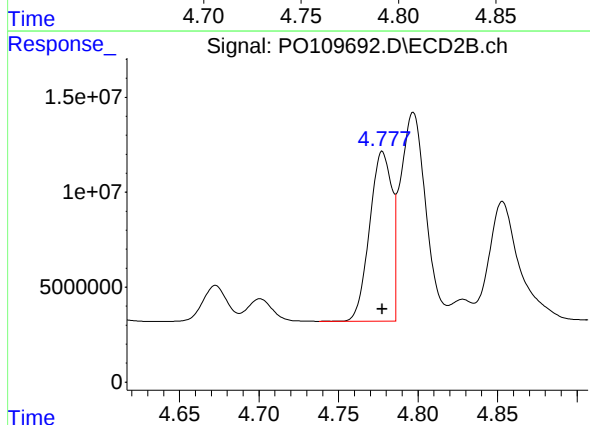
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 158814160
Conc: 515.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

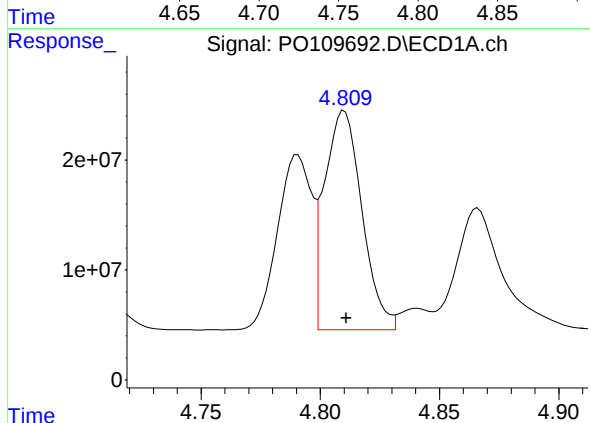
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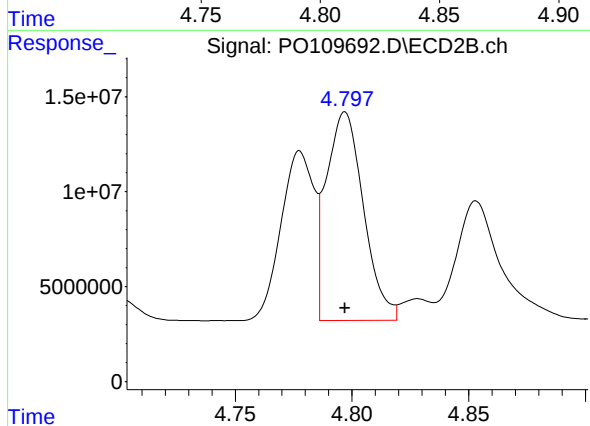
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 87500632
Conc: 560.29 ng/ml



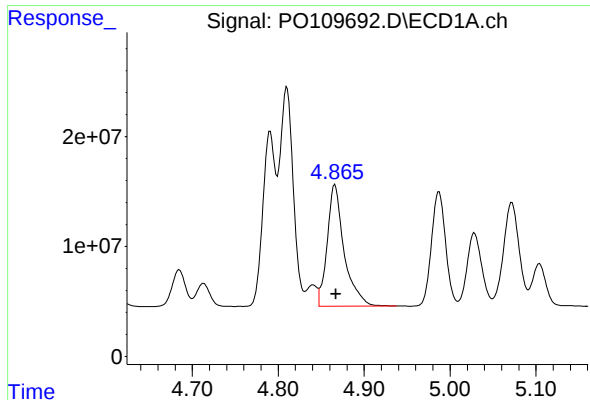
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 217705547
Conc: 517.08 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 121945248
Conc: 563.43 ng/ml



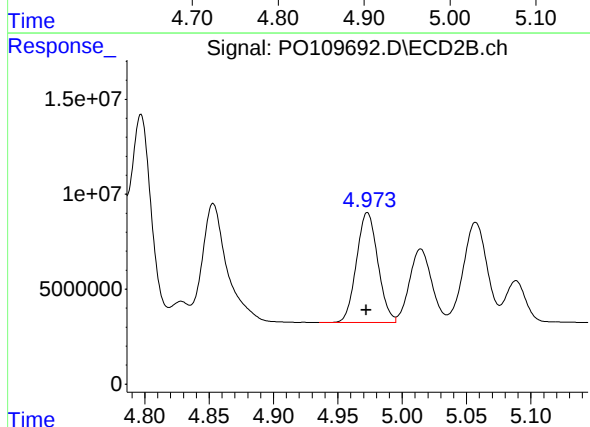
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 151722351
Conc: 512.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

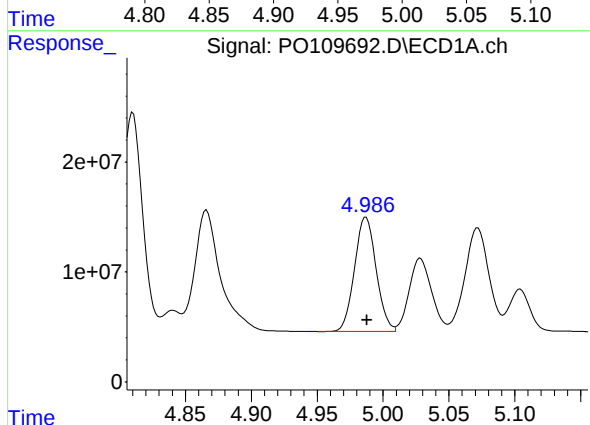
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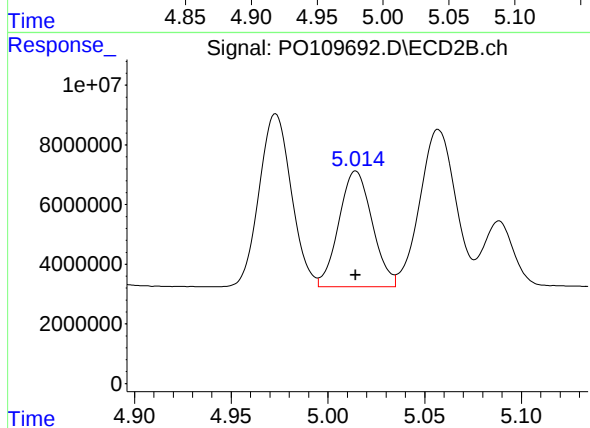
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 66884528
Conc: 559.93 ng/ml



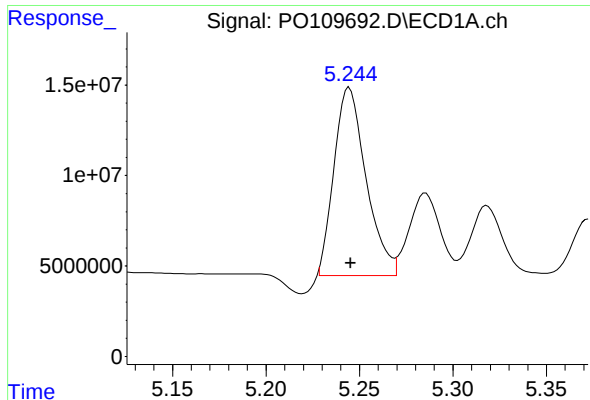
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 118924530
Conc: 513.09 ng/ml



#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 46434278
Conc: 446.18 ng/ml



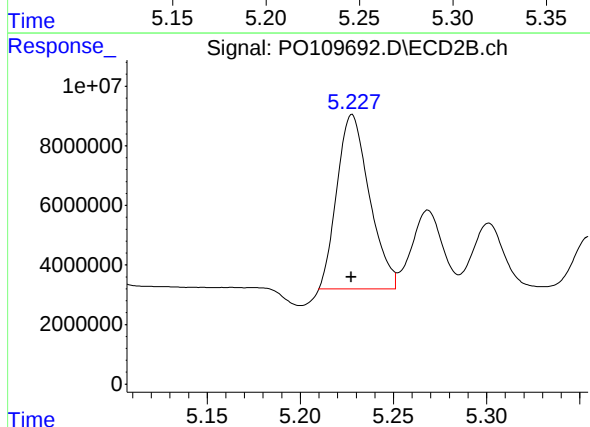
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 124201140
Conc: 480.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

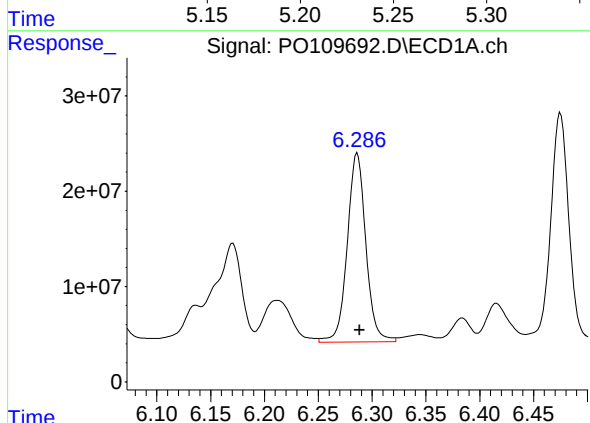
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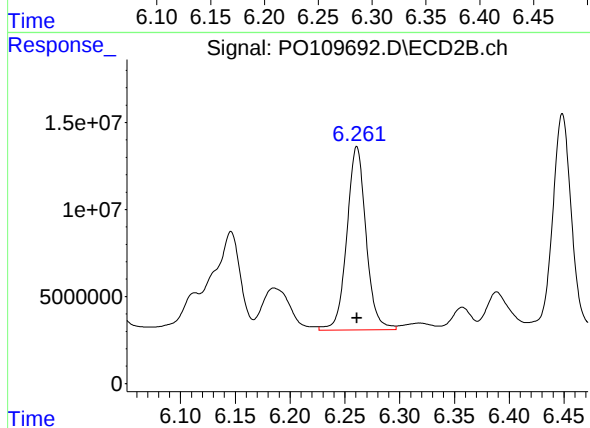
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 71222267
Conc: 522.72 ng/ml



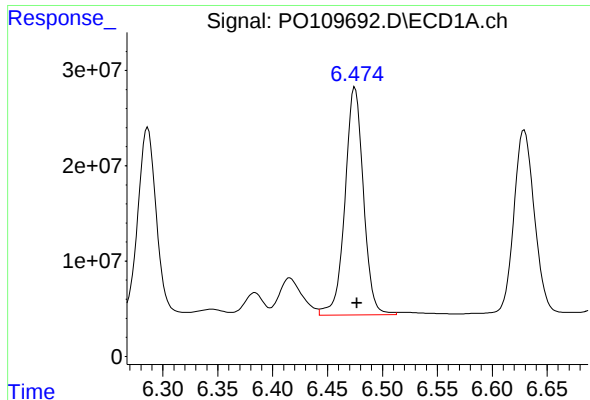
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 238571669
Conc: 511.81 ng/ml



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 128301728
Conc: 541.54 ng/ml



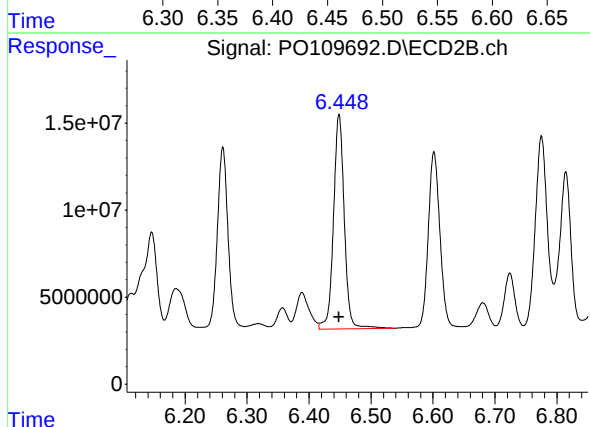
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 279788694
Conc: 495.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

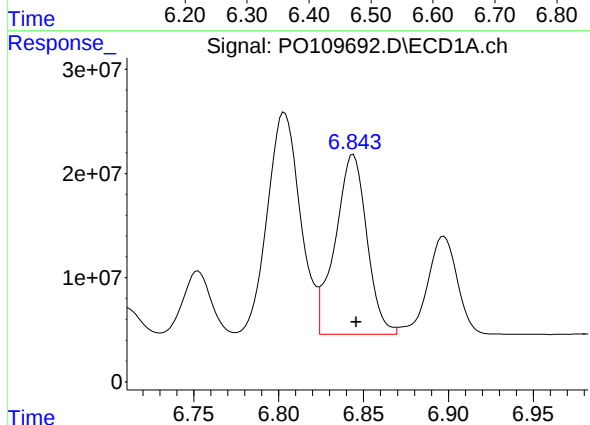
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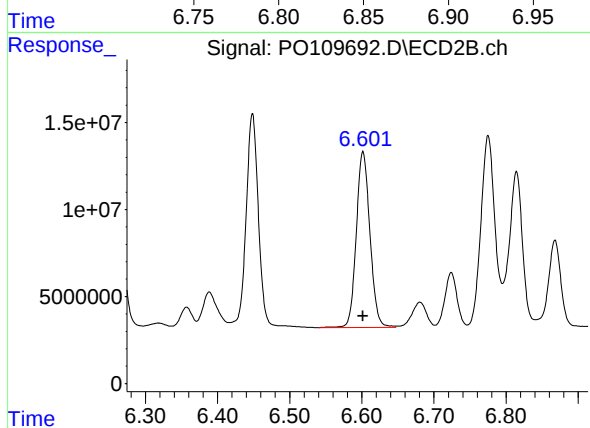
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 149607519
Conc: 543.69 ng/ml



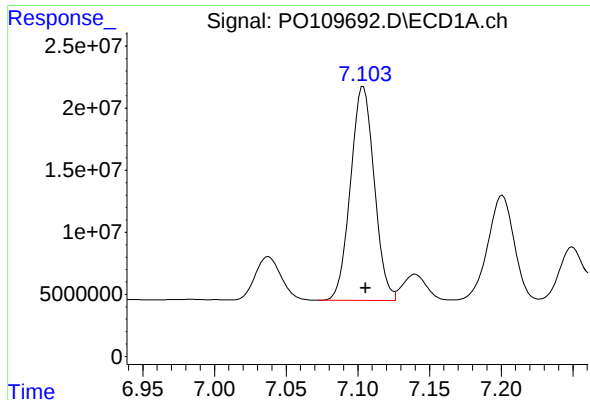
#33 AR-1260-3

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 223700665
Conc: 470.29 ng/ml



#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 132991738
Conc: 521.39 ng/ml



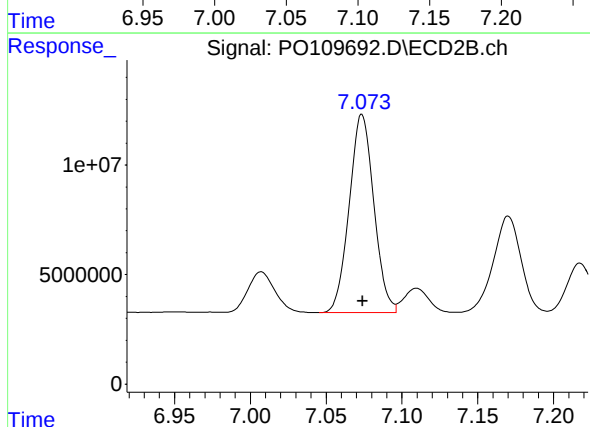
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 198014456
Conc: 458.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

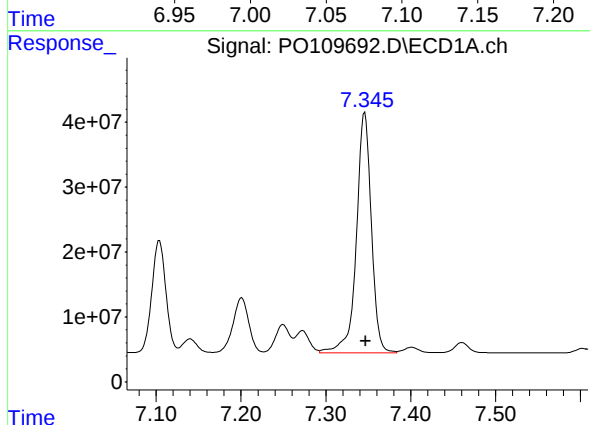
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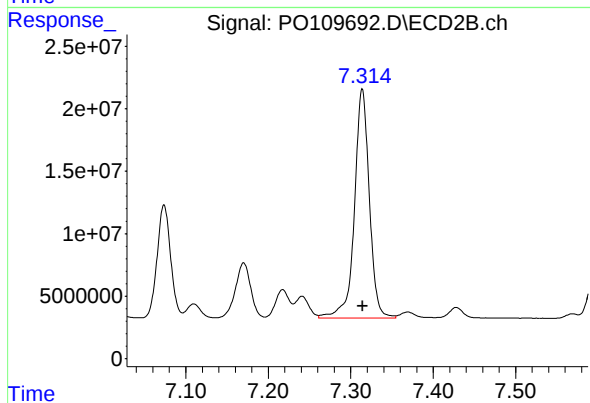
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 102482800
Conc: 497.03 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 453217603
Conc: 456.01 ng/ml



#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 230349199
Conc: 514.42 ng/ml